

DESCRIPTIONS OF TWO SUPPOSED NEW SPECIES OF
CYATHOPOMA.

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1. *CYATHOPOMA PEILEI*, n.sp.

Shell dextral, trochiform, umbilicated. Whorls 5, spirally grooved and cross-sculptured with distinct liræ. Periostracum smooth, of a deep rich brown colour. Suture channelled. Peristome double and reflexed. Umbilicus deep. Aperture almost circular. Alt. 3, diam. max. 3 mm.

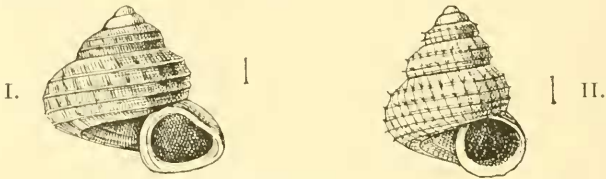


FIG. I. *Cyathopoma Peilei*, n.sp.
,, II. ,, *serendibense*, n.sp.

Hab.—Yercand, Sherveroy Hills, India.

The nearest ally to this species seems to be *Cyathopoma Wynaadense*, Blanford, from which it differs in having coarser but fewer spiral lines of sculpture, cross plications, a slightly more narrow umbilicus, and a channelled suture; moreover, it is more trochiform in shape and of a much darker colour.

I have much pleasure in associating with this species the name of Captain A. J. Peile, to whose kindness I am indebted for my specimens.

2. *CYATHOPOMA (JERDONIA) SERENDIBENSE*, n.sp.

Shell dextral, conoidal, moderately perforate, light brown in colour. Whorls 6, the last four spirally sculptured, the spirals being crossed at right angles by transverse plications bearing a stout bristly hair at each point of contact. The earlier whorls are quite smooth. Suture impressed. Peristome simple except where it approaches the columella, in which region it is reflexed. Aperture circular. Operculum calcareous, concave, multispiral, the central nucleus being situated at the bottom of a deep hollow. Alt. 3, diam. max. 2.5 mm.

Hab.—Lower Uda Pussellawa, Ceylon.

This species appears to be most closely allied to *Cyathopoma Ceylanicum*, Beddome, from which, however, it is easily distinguished by its very prominent spiral sculpture, and by its whorls being much less swollen than is the case in that species.